Secrt. II-27—50,000—23-11-43.

Development (1943) Department

Passed

MS SERIES

G.O. No. 3690

Dated 13-11-43

[Despatch Abstract.]

Industries - Sericulture - Construction of a Cold Storage room at Kollegal for Storage of [redacted] Sanctioned.

To

...ENT DEPARTMENT

The Secretary to Government,
Development Department,
Madras.

Sir,

No. 1543-D/43 dated 4th November 1943

Subject.-Industries - Sericulture - Construction of a cold storage room at Kollegal for storage of cocoons - sanction for - requesting.

ENCLOSURES.....

Copy at (H)

.....

SPARE COPIES.....

In G.O.No.248, Development dated 21-8-1942, Government sanctioned the purchase, amongst other things, of a Counter Model Refrigerator at a cost of Rs.4,000/-for preserving in cold storage, the silk worm seeds and cocoons to delay hatching of eggs and emergence of moths. I consulted Mr.Chou the then General Manager, Government Silk Filatures as regards the suitability of this type of refrigerator. He was of the decided opinion that it was most unsuitable. Instead he recommended a cold storage. I have considered this matter in consultation with the present General Manager of the

C.F. 32.

reply, please quote number, date and short title.*

Industries and Commerce DEPARTMENT.

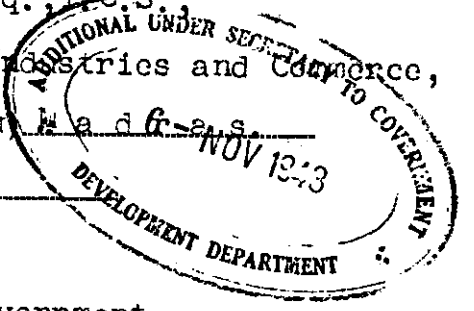
Received ..... *Registered* 36239

From (Name) A. Khaleeli Esq., I.C.S.,

(Designation Director of Industries and Commerce,

Post Box Chepauk, (STATION) Madras.

Telegraphic Address .....



To

The Secretary to Government,
Development Department,
Madras.

No. 1543-D/43 *dated* 4th November 1943.

Sir,

*Subject.- Industries - Sericulture - Construction of a cold storage room at Kollegal for storage of cocoons - sanction for - requesting.

ENCLOSURES.....

Pg at (H)

.....

SPARE COPIES.....

In G.O.No.248, Development dated 21-8-1942, Government sanctioned the purchase, amongst other things, of a Counter Model Refrigerator at a cost of Rs.4,000/- for preserving in cold storage, the silk worm seeds and cocoons to delay hatching of eggs and emergence of moths. I consulted Mr. Chou the then General Manager, Government Silk Filatures as regards the suitability of this type of refrigerator. He was of the decided opinion that it was most unsuitable. Instead he recommended a cold storage room. I have considered this matter in consultation with the present General Manager of the

Government Silk Filatures and the Sericultural Expert and am of the view that it is more advantageous to construct a cold storage room at Kollegal particularly in view of the much larger space that would be made available for storage purposes than to purchase a refrigerator. I have obtained a quotation from Messrs. Richardson & Cruddas, Madras for constructing a cold storage room (15' x 10' x 7') at Kollegal at a cost of Rs. 14,380/-. It is proposed to provide portable shelves inside the cold storage room for safe and convenient packing of cocoons and silk worm eggs. (I shall address Government in regard to this in due course.) The cold storage room will be located in the proposed Central Silk Farm at Kollegal sanctioned in G.O.No.Ms.1832, Development dated 13-8-1943 and would be able to contain about ten lakhs of seed cocoons and about two lakhs of layings. I request that in modification of the previous order, sanction may be accorded for the construction of a cold storage room at a cost of Rs. 14,380/-in the place of a refrigerator for which Rs. 4,000/-has been sanctioned. The provision made for running the refrigerator may be left for the running of the cold storage room.

I request very early orders of Government in the matter as the firm have informed me that the quotation will hold good only upto the 15th of November 1943.

Director of Industries
and Commerce.

MLM/5.11

Please issue orders.

C.F. 16.

Dev Dept

DRAFT FOR APPROVAL.

	Date.	Initials.
When received for fair copying ..		
When copied ..		
When examined..		
When signed ..		
When despatched.		

SUBJECT:— Industries – Sericulture – Construction of a Cold Storage room at Kollegal for Storage of Cocoons. – Proposals Sanctioned

READ AGAIN G.O.No 248-M Dev dated 21 – 8 – 1942

" " G.O.No 1832 Dev " 13. 8 1943

READ *ALSO*:—

No. 36233 D/43 From the D I & C, No. 1543 D/43 dated 4-11-1943

" " " " " 19

" " " " " 19

~~Order~~ Ms. ~~Resolution Roc.~~ No. 3690, dated 13 – 11 – 1943

The Sanction accorded in G.O.No 248-M. Dev d 21.8.42 for the purchase of a Counter-model Refrigerator at a cost of Rs 4000/- is hereby cancelled. The Govt ~~accept the proposal~~ of the D I & C to construct a Cold Storage room at Kollegal for storing Cocoons, at a cost not exceeding Rs. 14,380/- (Rupees Fourteen Thousand three Hundred and eighty only). The is requested to submit detailed estimates, in respect of the construction, for the approval of the Govt. before the work is entrusted to M/s Richardson & Cruddas, Madras, for execution. Estimates regarding the provision of portable shelves etc inside the Cold Storage room shall also be submitted without delay.

2. Permission is accorded to the incurring of an expenditure not exceeding Rs 500/- for working expenses connected with the cold storage room.

To the D I & C
" AS the Dir
Copy to SF

Note.

Please see the letter in the C.f.
The proposed construction involves a large expenditure & is proposed to be entrusted to a private Company for execution. Detailed estimates have not been submitted. Subject to orders, a draft order is submitted herewith for approval & may be sent to the ~~Fin. Dept~~ P.W.D. & Fin. Deps. for acceptance.

8/11/43

C/3 8 NOV 1943 3406 PUBLIC WORKS DEPT. 6/11/43

P.W.D.

8/11/43

O.J.E

Dev U.O. 36233 D/43-1
8 11 43

Noted

The draft order may be accepted & the file may be returned to Fin

8-11-43

S. (Cod) 8/11/43

Fin

PWD No. 3406 C/43-1
8-11-43.

Finance (Acct. B)

The expenditure is debitable to "43 a Industries - Industries & Sericulture - Expansion of mulberry cultivation"

SECRETARY TO GOVT. FINANCE DEPARTMENT (H) 8 NOV 1943 FINANCE DEPARTMENT

for mulberry cultivation connected with the Silk Filatures at Kollegal, the Govt. of India have agreed to bear 50% of the extra expenditure incurred by this Govt. over their normal annual expenditure. It is presumed that a proportion of the Cost of the Cold Storage rooms in question at an estimated Cost of Rs 14,380 - is recoverable from the Govt. of India

P.W.D. have accepted the draft order. This deptt.

37/30 Audit.

Separate Fin. would have been glad to know what portion, if any will be recovered from the Govt. of I. P.W.D. may please add this inform. before O.U.

Dev

Dev 8.11.43 may also agree.

The estimated cost of the work exceeds Rs. 10000, and, as a major work, it should be treated as a new service Dev. may be requested to obtain orders in full circulation and ~~obtain~~ H. E. authorisation to a supplementary estimate of expenditure in the course (for the full amount or a token sum as the case may be.)

Dev 8.11.43

8 NOV 1948
DEVELOPMENT DEPARTMENT

DE 8.11.43

Dev 8.11.43 Dev 8.11.43 Dept.

36643

Dev. Dept

Fin no: 37030 Accts B1 — 8-11-43

To Secy Fin. Secy's remarks at ℓ 2 above:

It is not possible to determine what portion of the amount involved in this

3187 2.35 12/11

36283 Dft.

Case will be received from the Govt of India. The arrangement is that the extra expenditure on the propagation and supply of disease free seeds, over and above the normal expenditure on that account, of the Govt and the Govt of India grant for sericultural industry should be borne on a 50:50 basis by the two Govts. This matter will be determined duly later.

The draft order at p 1 above explains the proposal. The case may be circulated for approval.

Draft orders may issue.

9/11/43

Orders may issue

13/11/43

GO No 3690 Dev. 13/11/43

10.7.43

C.B. Circulated vide No. 415 dated 15-11-43

Dev. Dept.

Memo. D/43-1 d. 17.12.43

Sub: Industries - Sericulture - Construction of cold storage room at Kollegal for storage of Cocoons.

Ref: G.O.(MS) no. 3690 Dev d. 13.11.43.

The attention of the D. I & C. is invited to para 1 of the G.O. cited and he is requested to state when the estimates called for therein, detailed estimate of the construction may be expected.

16.12.43.

To The D. I & C, madras.

10,002—13-8-37.

For the use of Parliamentary Secretaries.

Department.

Routine notes which are not to be included in the originals.

Subject of file.

D/44
10.1.44

No.1545-D/43 Office of the Director of Industries and Commerce, Madras, dated 29th December 1943.

From A. Khaleeli Esq., I.C.S., Director of Industries and Commerce, Madras. To the Secretary to Government, Development Department.

Sir,

Sub:- Industries - Sericulture - Construction of a cold storage room at Kollegal for storage of cocoons - Estimate.

Ref:- G.O.No.[illegible].3690, Development, dated 15-11-43.

I enclose for the approval of Government detailed specifications for the construction of cold storage room at Kollegal. As stated in my letter to Government No.1543-D/43, dated 4-11-43 the cold storage room will be located in the proposed central Silk Farm sanctioned in G.O.No.1552, Development, dated 15-8-43. As it will be some time before the buildings for the Central Silk Farm are complete, I propose to place a formal order with M/s Richardson and Cruddas and instruct them to take up the construction of the cold storage room and installation of the plant as soon as the Central Farm buildings are ready. The provision of shelves inside the cold storage room will have to be taken up only after the cold storage room is constructed by M/s Richardson Cruddas. The former work will be done by the Sericultural Expert himself departmentally so that the wooden frames and shelves could be designed to suit his requirements. Before however, this work is taken up, detailed plans and estimates will be submitted to Government for their approval.

for Director of Industries & Commerce.

PVS/5-1.

Detailed specifications of the proposed cold room to be built at Kollegal for cocoon storage.

Dimensions of cold room. - The cold room when finished will measure approximately 16' x 10' x 7' high, while the air lock will be 5' x 4' x 10' high.

Duty of the Plant. The equipment will maintain the temperature of the room automatically at about 40° Fahrenheit under normal working.

Insulation and Cement Plastering. The walls, ceiling and floor of the cold room will be insulated with 4" thick cork slabs laid in two layers of 2" slabs. Each slab will be separately painted on all sides with insulation asphalt so as to prevent absorption of moisture. Over the cork slabs for the walls and ceiling will be provided 3/4" wire netting and plastered with 1/2" thick cement plaster. Over the floor will be laid 2" thick cement concrete over the cork and also provide a suitable drain for the purpose of cleaning the cold room. The walls, ceiling and floor of the air lock will have 4" thick insulation and will be finished with 1/2" thick cement plaster to the cold room.

The [illegible] will be supplied with [illegible] equipped with [illegible]

boarding strip lining with sliding type fasteners. The doors will have rubber beading all round, to prevent air leaking into the cold room and will be complete with suitable door pulls all made out of seasoned timber.

Interior Lighting. — Inside the cold room we will fix 1 No. electric bulb with light and also one light in the air lock.

Compressor. — This will be a Frigidaire flowing cold air cooled [illegible] etc., reciprocating AE 4100 model compressor driven by a 1½ H.P. 220 volts 50 cycle A.C. motor complete with starter.

*(The firm has been instructed to provide 220 volts 25 cycle motor in place of 220 volts 50 cycle motor to suit the character of current available at Kollegal).

Forced air evaporator. — This will be a Frigidaire 150 model evaporator complete with fan motor, automatic expansion valve, drain pipe. This will be connected to the compressor by means of refrigerant tubing.

Price. — Our price for the above equipment all complete and delivered and installed at Kollegal will be Rs.14,380 nett. (Rupees fourteen thousand, three hundred and eighty).

Delivery. — As stated in covering letter No.[illegible]/515/F dated 30th Sept.1945.

Guarantee. — The equipment we offer will be guaranteed for a period of one year from the date of installation generally as per attached draft guarantee, and after the guarantee expires we shall be pleased to service the installation in accordance with our Service and Maintenance Scheme for Rs.75/- annually.

Dev. Dept II

Memo no. 43944D/43-3d. 21.1.44

Sub: Industries – Sericulture – Construction of Cold storage room at Kollegal – Specifications – Approved.

Issue 21.1.44

Ref: From the D. & C. no. 1543D/43d 29.12.43

Detailed specifications, submitted with the letter cited, for the Construction of a Cold Storage Room at the Central Silk Farm, Kollegal, is approved. The estimates for the portable shelves in the Cold storage room may be submitted for approval of the Govt., after the Cold storage room is Completed

at pp. 4 & 5

SECRETARY TO GOVERNMENT 17 JAN 1944 FINANCE DEPARTMENT

Acct 7620 12.1.44

To The D. & C., Madras
& A.G. Mad (with copy of memo at pp 3-4 Cf)

Note: The specification denotes only the terms offered by M/S. Richardson Cruddas for the Construction of the Cold room, and is not susceptible of any other check Subject to orders, a draft memo is submitted for approval It may issue after perusal by Sir.

D.T.B.

Dev & C. 43944 D/43-3

SECRETARY TO GOVERNMENT ADDITIONAL UNDER DEVELOPMENT DEPARTMENT 20 JAN 1944

Finance (Accts B)

Draft memo. above may be accepted. (One expenditure has already been sanctioned after obtaining orders in full circulation)

Finn 1923 Accts A.S.I 20-1-44 Dev

Dev Dept

To Addl. A.S.

For orders whether the Draft memo may now issue

20.1.44

[Issued as Memo. 43944D/43-3d.21.1.44]

C.F. 32 (a).

40169 DI/46

Industries and Commerce Department

From (Name) A. Khaleeli, Esq., I.C.S.,

Designation Director of Industries & Commerce,

Station Madras.

Received Registered

UNDER SECRETARY 18 JUN 1946 DEVELOPMENT DEPARTMENT

To

The Secretary to Government,
Development Department,
Madras.

Enclosures:

No. 3669-D.3/46 dated 13th June 1946.

Sir,

Sub: Industries - Sericulture - Central Silk Farm - Cold storage room - provision of portable stands - expenditure sanction - Requesting.

Ref: Government Memorandum No.43944-D/43-3, Development dated 21-1-1944.

With reference to paragraph 2 of the Government Memorandum cited I enclose a sketch of the portable wooden stands proposed to be installed in the Cold storage room at Kollegal. Four stands of 5' x 6'9" x 2½' and one of 4' x 6'9" x 2½' are proposed to be manufactured. In each stand there will be 10 tiers, 5 with grooves intended for the rods from which the egg shuts will be hung. The stands will be made locally under the direct supervision of the Sericultural Expert. The following quotation for each stand has been accepted:--

p.t.o.

Cost of 6 cubic feet of teakwood at Rs.15/- per cubic ft.	..	Rs. 90
Cooly charges	..	50
Polish and finish	..	10
Iron rods $\frac{1}{4}$" diameter for the grooves 60 rods 2'3" in length	..	15
Total cost of a stand with dimensions $6\frac{3}{4}$' height 5' length and 2' breadth		165

Cost of five such stands 165 x 5 = Rs.825/-

× wide 'X' overleaf (Slight variations in dimensions are presumed to have no effect on the cost)

The work has been taken on hand in anticipation of the Government sanction to the expenditure. I request that Government will be pleased to accord sanction to the incurring of an expenditure of Rs.825/- on the provision of stands in the cold storage room at Kollegal.

The expenditure is debitable to 43.a. Industries - Industries - J. Sericulture - 3. Propagation and supply of disease-free seeds. As no provision has been made in the budget for 1946-47 on this account, I request that the Accountant General may be authorised to admit the expenditure in audit pending provision of funds later.

for Director of Industries & Commerce.

CVC-15.6.

Dev. Dept

Memo: 40/169/DI/46-2 dt 21/6/46 [illegible]

Subj: Industries — Sericulture — Central Silk Farm — Cold storage room — Provision of portable stand — Expenditure — Sanctioned

Ref: From the D.I&C, 3669 D3/46 dt 13.6.46

Sanction is accorded to the incurring of an expenditure not exceeding Rs 825/- (Rupees eight hundred and twenty five only) as per details below, for the provision of five portable stands in the cold storage room at Kollegal. The action of the D.I&C in allowing the work to be taken on hand in anticipation of the sanction of the Govt. is approved.

Cost of 6 c.ft. of teakwood @ Rs 15/- per c. foot.	Rs 90
Cooly charges	Rs 50
Polish & finish	Rs 10
Iron rods 1/4" in diameter for the grooves (60 rods 2'3" in length)	Rs 15
Total cost of a stand (6 3/4' x 5' x 2')	Rs 165

cost of five such stands = Rs 825/-

AB

2. The expenditure should be debited to 293 Industries-Industries- J Sericulture 3. Propagation and supply of disease free Seeds". The A.G. is authorised to admit the expenditure in audit pending the provision of funds later. A'ap2cf

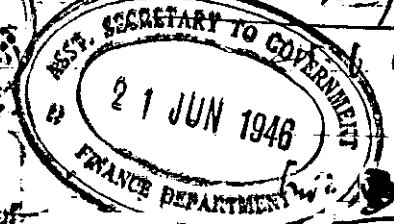
20/6/46

To The D.I&C
" A.G. through Fin.
Copy to S.F.

To V.S.

Please see other D.I&C's letter at pp1-2 f. Subject to orders, a draft memo is submitted above for approval. It may be sent to Finance for acceptance.

20/6/46.



Dev ho 40 1-69
D I/46
4-6

may be accepted

Dev Dept

TO VS

The draft OM on pp 1-2 above may now issue

SD
25741 25/6/46.

[Govt of India Memo No 40 169 IT/41-2 Dd 26-6-46]